What is claimed is:

1. The use of a compound of formula (I)

wherein

R₁ is substituted or unsubstituted C₆-C₃₀alkyl or substituted or unsubstituted C₃-C₇cyclo-alkyl, and

R₂ is H, COOH or substituted or unsubstituted O-C₁-C₃₀alkyl, in the antimicrobial treatment of surfaces.

- 2. Use according to claim 1, wherein R₁ is substituted or unsubstituted C₈-C₂₀alkyl.
- 3. Use according to either claim 1 or claim 2, wherein a compound of formula (I) is used in the antimicrobial treatment, deodorisation or disinfection of the skin, oral or other mucosa, the surfaces of the teeth, or hair.

30

- 4. Use according to any one of claims 1 to 3, wherein a compound of formula (I) is used in disinfection or deodorisation.
- 5. Use according to any one of claims 1 to 4, wherein a compound of formula (I) is used in the treatment of textile fibre materials.
- 6. Use according to any one of claims 1 to 5, wherein a compound of formula (I) is used in preservation.
- 7. Use according to any one of claims 1 to 6, wherein a compound of formula (I) is used in washing and cleaning formulations.
- 8. Use according to any one of claims 1 to 7, wherein a compound of formula (I) is used in imparting antimicrobial properties to or preserving plastics, paper, nonwovens, wood or leather.

WO 2005/079744 PCT/EP2005/050605

- 9. Use according to any one of claims 1 to 8, wherein a compound of formula (I) is used in imparting antimicrobial properties to or preserving commercial products.
- 10. Use according to any one of claims 1 to 9, wherein a compound of formula (I) is used as a biocide in an industrial process.
- 11. A personal care preparation comprising
 - a) from 0.01 to 15 % by weight, based on the total weight of the preparation, of a compound of formula (I) defined according to claim 1, and
 - b) cosmetically tolerable adjuvants.
- 12. An oral composition comprising
 - a) from 0.01 to 15 % by weight, based on the total weight of the composition, of a compound of formula (I) defined according to claim 1, and
 - b) orally tolerable adjuvants.
- 13. The non-therapeutic use of a compound of formula (I) in preventing the build-up of a biofilm of microorganisms and/or in removing a biofilm and/or in inhibiting or destroying microorganisms that form a biofilm.